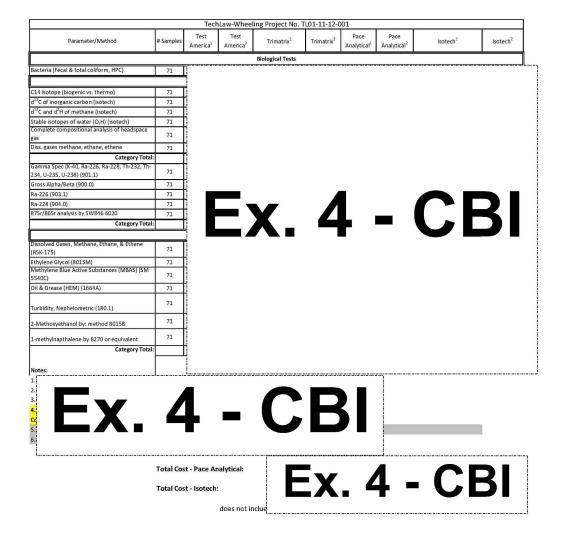
Bid Comparison
TechLaw project No. TL01-11-12-001



Contract No. EP-S3-10-14

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TABLE 2 - 12/21/11 SAMPLE ANALYTICAL REQUIREMENTS SUMMARY DIMOCK RESIDENTIAL GROUNDWATER SITE DIMOCK, SUSQUEHANNA COUNTY, PENNSYLVANIA Analytical parameter and Matrix Sample Preservation **Holding Time** Sample Container(s) Method Ice, 4°C Alkalinity (SM 2320B) drinking water 14 days One 250-ml HDPE Conductivity, Specific Conductance (SM 2510B) Ice, 4°C 28 days One 250-ml HDPE drinking water Solids, Total Dissolved (TDS) (SM 2540C) One 250-ml HDPE drinking water Ice, 4°C 7 days Solids, Total Suspended (TSS) (SM 2540D) Ice, 4°C One 250-ml HDPE drinking water 7 days Phosphate, Total (SM 4500 P Ice, 4°C 48 hours drinking water One 250-ml HDPE Turbidity, Nephelometric (180.1) drinking water Ice, 4°C 48 hours One 250-ml HDPE pH<2, HCL or H2SO4, One 1-Liter amber glass jars with teflon-lined Oil & Grease (HEM) (1664A) drinking water and cool with ice, 4°C 28 days Metals, Single Analyte (per ph<2 with HNO3 and Metal) (6020A) drinking water cool with ice, 4°C One 1-Liter HDPE 6 months ph<2 with HNO3 and Mercury (CVAA) (7470A) drinking water cool with ice, 4°C 28 days One 1-Liter HDPE Hardness, Ca & Mg, Al, Fe, K, use metals bottle, no Na (6010C) drinking water extra volume needed 6 months use metals bottle, no extra volume needed Semi-Volatiles, Full List BNAs Two 1-Liter amber glass jars with teflon-lined (8270C) drinking water Ice, 4°C 7 days Two 1-Liter amber glass jars with teflon-lined PAHs - low-level (8270-SIM) drinking water Ice, 4°C 7 days lids pH<2 with HCl, and 7-days extract; 40 One 1-Liter amber glass jars with teflon-lined TPH DRO C10-C28 (8015B) drinking water cool with ice, 4°C analyze Dissolved Gases, Methane, ph<2 with HCl and Ethane, & Ethene (RSK-175) drinking water cool with ice, 4°C 7 days One 40-ml glass vial ph<2 with HCl and Three 40-ml glass vials (Fill to capacity with no cool with ice, 4°C Volatiles (Full List) (8260B) drinking water 14 days head space) Three 40-ml glass vials (Fill to capacity with no NA2S203 and cool EDB and DBCP (8011) drinking water with ice, 4°C 14 days head space) Anions, Chloride, Bromide, Sulfate (300.0) drinking water Ice, 4°C 28 days One 250-ml HDPE Methylene Blue Active Substances (MBAS) (SM 5540C) drinking water Ice, 4°C 48 hours One 500-ml HDPE Total U, Sr, Li by ICP/MS ph<2 with HNO3 and (6020A) drinking water cool with ice, 4°C 6 months One 1-Liter HDPE ph<2 with HNO3 and cool with ice, 4°C Gross Alpha/Beta (900.0) drinking water 6 months One 1-Liter HDPE Gamma Spec (K-40, Ra-226, ph<2 with HNO3 and Ra-228, Th-232, Th-234) (901.1) drinking water cool with ice, 4°C 6 months One 1-Liter HDPE ph<2 with HNO3 and Ra-226 (903.1) drinking water cool with ice, 4°C 6 months One 1-Liter HDPE Ra-228 (Brooks & Blanchard ph<2 with HNO3 and

method) Key:

< = less than or equal to

C = Degrees Celsius

CLP = Contract Laboratory Program

CWM = Clear wide mouth

cool with ice, 4°C

oz = ounce

drinking water

PCBs = Polychlorinated biphenyls VOA = Volatile organics analysis

6 months

Note: Analyses may be combined into same bottles as applicable based

on lab determination.

One 1-Liter HDPE

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